

## *High Performance Design Leaders: Colorado Schools*

The Rebuild Colorado program of the Governor's Office of Energy Management and Conservation (OEMC) encourages state and local government to include cost-effective energy efficiency and environmentally-friendly features in their new facilities. Several school districts are leading the way in high performance design:

The following organizations have made significant gains in high performance design:

- **Poudre School District** developed sustainable design guidelines, and used high performance design for Zach Elementary, Bacon Elementary, Fossil Ridge High School, and an Operations Center. The district uses Energy Star® and LEED as performance targets. *Contact: Ed Holder, Construction Manager* [eholder@psdschools.org](mailto:eholder@psdschools.org) 970-490-3412
- **Pioneer Charter School for Expeditionary Learning** is a Charter Middle and High School located in Poudre School District and is part of the Expeditionary Learning and Outward Bound program. The 26,000 square foot (sf) school is pursuing LEED™ certification and uses hydronic in-floor heating, structurally insulated panels, and energy efficient lighting. *Contact: Scott Griffin, Project Manager* [gscott@frii.com](mailto:gscott@frii.com) 970-290-4800
- **Colorado Springs District 11** developed sustainable design guidelines, and a new RFP and model contract for new construction in the next bond package. *Contact: Thomas Fernandez, Energy Manager* [fernatom@csd11.org](mailto:fernatom@csd11.org) 719-477-6011
- **Adams 12 Five Star Schools** has developed sustainable design guidelines as part of its Kids First approach, and is applying these to its new Elementary 30 school and McElwain addition. *Contact: David Besel* [dbesel@adams12.org](mailto:dbesel@adams12.org) 720-972-4216
- **Summit County School District** for design review of Silverthorne Elementary, a high performance design school scheduled to open August 2004. *Contact: Dan Huenneke, Business Manager* [dhuenneke@summit.k12.co.us](mailto:dhuenneke@summit.k12.co.us) 970-668-3011
- **Jeffco School District:** Falcon Bluffs MS is a 121,000 sf facility opened in 2003. This is the first combination of thermal storage and a 2-pipe hydronic system for the district. It includes daylighting, electronic ballasts, dimmable lighting and commissioning performed by district personnel. *Contact: Jim Zabielski, Commissioning Engineer* [jzabiels@jeffco.k12.co.us](mailto:jzabiels@jeffco.k12.co.us) , 303-982-2395

- **Denver Public Schools** is using high performance design for the new Stapleton II K-8 school, which is schedule to open in 2006. The district selected a geoechange system with a heat recovery system, and optimized the daylighting with higher ceiling and light louvers. *Contact: Dariusz Wiecha, Project Manager* [Dariusz.Wiecha@dpsk12.org](mailto:Dariusz.Wiecha@dpsk12.org) 303-575-4180

Rebuild Colorado awarded high performance design grants to the following organizations for implementing integrated design and LEED in their new schools:

- **Academy of Charter Schools:** 135,000 sf K-12 school in Westminster. *Contact: Bob Hughes* [robert.hughes@state.co.us](mailto:robert.hughes@state.co.us) 303-289-8088 ext. 302
- **Cheyenne Mountain School District:** 84,000 sf new junior high school, in Colorado Springs. *Contact: Dr. Walt Cooper, Asst Supt* [cooper@cmsd.k12.co.us](mailto:cooper@cmsd.k12.co.us) 719-475-6103
- **Ouray County School District:** 43,000 sf middle/high school and renovation of an existing 75,000 sf facility into an elementary school, in Ridgway. *Contact: Douglas Bissonette, Superintendent* [dbissonette@ridgway.k12.co.us](mailto:dbissonette@ridgway.k12.co.us) 970-626-4320
- **Peyton School District:** senior high school in the community of Peyton in El Paso County. *Contact: Tim Kistler, Superintendent* [kistlertsk@aol.com](mailto:kistlertsk@aol.com) 719-749-2330
- **Weld County School District RE-5J:** new elementary school prototype in the Johnstown. *Contact: Dr. Martin Foster, Superintendent* [mfooster@weldre5j.k12.co.us](mailto:mfooster@weldre5j.k12.co.us) 970-587-6050
- **West End School District:** new facilities and/or renovation of existing 135,000 sf facilities in the towns of Nucla and Naturita. *Contact: Duane Denny, Supt* 970-865-2290 [duane\\_denny@westendschools.org](mailto:duane_denny@westendschools.org)